

# WEST Search History for Application 10527779

Creation Date: 2010071814:15

gigi-\$.in.PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 12-21-2008  
gigi-e\$.in.PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 12-21-2008  
(gigi-e\$.in. ) and 704/\$.ccls.PGPB, USPT, USOC, EPAB, JPAB, DWPI,  
TDBD OR YES 12-21-2008

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or  
cancel\$4 or purg\$3))PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 12-21-2008  
((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or  
cancel\$4 or purg\$3)) ) and pitch and codePGPB, USPT, USOC, EPAB, JPAB, DWPI,  
TDBD OR YES 12-21-2008

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or  
cancel\$4 or purg\$3)) and pitch and code ) and modi\$6 and windowPGPB, USPT, USOC,  
EPAB, JPAB, DWPI, TDBD OR YES 12-21-2008

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or  
cancel\$4 or purg\$3)) and pitch and code ) and modif\$6 and windowPGPB, USPT, USOC,  
EPAB, JPAB, DWPI, TDBD OR YES 12-21-2008

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or  
cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window ) and synthes\$6PGPB,  
USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 12-21-2008

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or  
cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 ) and (sine  
or cosine)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 12-21-2008

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or  
cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 ) and (sine  
or cosine)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 12-21-2008

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or  
cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 and (sine  
or cosine) ) add\$3 and overlap\$4PGPB, USPT, USOC, EPAB, JPAB, DWPI,  
TDBD OR YES 12-21-2008

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or  
cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 and (sine  
or cosine) ) and add\$3 and overlap\$4PGPB, USPT, USOC, EPAB, JPAB, DWPI,  
TDBD OR YES 12-21-2008

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or  
cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 and (sine  
or cosine) and add\$3 and overlap\$4 ) and (pitch near5 bells)PGPB, USPT, USOC, EPAB,  
JPAB, DWPI, TDBD OR YES 12-21-2008

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or  
cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 and (sine  
or cosine) and add\$3 and overlap\$4 ) and ((plurality or multiple or number) near5  
code)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 12-21-2008

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or  
cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 and (sine  
or cosine) and add\$3 and overlap\$4 ) and ((plurality or multiple) near5 code)PGPB, USPT,  
USOC, EPAB, JPAB, DWPI, TDBD OR YES 12-21-2008

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or  
cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 and (sine

or cosine) and add\$3 and overlap\$4 ) and ((plurality or multiple) near5 code)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 12-21-2008

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 and (sine or cosine) and add\$3 and overlap\$4 ) and identif\$6PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 12-21-2008

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 and (sine or cosine) and add\$3 and overlap\$4 ) and identif\$8PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 12-21-2008

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 and (sine or cosine) and add\$3 and overlap\$4 and identif\$8 ) and (modif\$6 near4 (duration or window))PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 12-21-2008

gigi-\$in.PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 04-26-2009

gigi-e\$.in.PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 04-26-2009

(gigi-e\$.in. ) and 704/\$.ccls.PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 04-26-2009

(voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3))PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 04-26-2009

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) ) and pitch and codePGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 04-26-2009

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code ) and modif\$6 and windowPGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 04-26-2009

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window ) and synthes\$6PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 04-26-2009

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 ) and (sine or cosine)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 04-26-2009

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 ) and (sine or cosine)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 04-26-2009

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 and (sine or cosine) ) and add\$3 and overlap\$4PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 04-26-2009

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 and (sine or cosine) and add\$3 and overlap\$4 ) and (pitch near5 bells)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 04-26-2009

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 and (sine or cosine) and add\$3 and overlap\$4 ) and identif\$8PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 04-26-2009

## Interference Searches

Query	DB	Op.	Plur.	Thes.	Date
((voic \$ 4 near2 (portion or segment \$ 3 or section) and (delet \$ 3 or eras \$ 3 or remov \$ 3 or cancel \$ 4 or purg \$ 3)) and pitch and code and modif \$ 6 and window and synthes \$ 6 and (sine or cosine))	PGPB	OR	YES		03-12-2010
((voic \$ 4 near2 (portion or segment \$ 3 or section) and (delet \$ 3 or eras \$ 3 or remov \$ 3 or cancel \$ 4 or purg \$ 3)) and pitch and code and modif \$ 6 and window and synthes \$ 6 and (sine or cosine))	USPT	OR	YES		03-12-2010
((voic \$ 4 near2 (portion or segment \$ 3 or section) and (delet \$ 3 or eras \$ 3 or remov \$ 3 or cancel \$ 4 or purg \$ 3)) and pitch and code and modif \$ 6 and window and synthes \$ 6 and (sine or cosine))	PGPB	OR	YES		07-18-2010
((voic \$ 4 near2 (portion or segment \$ 3 or section) and (delet \$ 3 or eras \$ 3 or remov \$ 3 or cancel \$ 4 or purg \$ 3)) and pitch and code and modif \$ 6 and window and synthes \$ 6 and (sine or cosine))	USPT	OR	YES		07-18-2010

## Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
<b>gigi-\$in.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		10-25-2009
<b>gigi-e\$.in.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		10-25-2009
<b>(gigi-e\$.in. ) and 704/\$.ccls.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		10-25-2009
<b>(voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3))</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		10-25-2009
<b>((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) ) and pitch and code</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI,	OR	YES		10-25-2009

	TDBD				
((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code ) and modif\$6 and window	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		10-25-2009
((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window ) and synthes\$6	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		10-25-2009
((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 ) and (sine or cosine)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		10-25-2009
((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 ) and (sine or cosine)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		10-25-2009
((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 and (sine or cosine) ) and (pitch near3 bell)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		10-25-2009
gigi-\$in.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-12-2010
gigi-e\$.in.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-12-2010
(gigi-e\$.in. ) and 704/\$.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-12-2010
(voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-12-2010
((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) ) and pitch and code	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-12-2010
		OR	YES		03-12-2010

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code ) and modif\$6 and window	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window ) and synthes\$6	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-12-2010
((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 ) and (sine or cosine)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-12-2010
((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 ) and (sine or cosine)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-12-2010
((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 and (sine or cosine) ) and (pitch near3 bell)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-12-2010
((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 and (sine or cosine) and (pitch near3 bell) ) and @pd > 20091025	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-12-2010
<b>gigi-\$in.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		05-05-2010
<b>gigi-e\$.in.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		05-05-2010
<b>(gigi-e\$.in. ) and 704/\$.ccls.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		05-05-2010
(voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		05-05-2010
((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or	PGPB, USPT, USOC, EPAB,	OR	YES		05-05-2010

purg\$3)) ) and pitch and code	JPAB, DWPI, TDBD				
((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code ) and modif\$6 and window	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		05-05-2010
((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window ) and synthes\$6	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		05-05-2010
((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 ) and (sine or cosine)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		05-05-2010
((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 ) and (sine or cosine)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		05-05-2010
((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 and (sine or cosine) ) and (pitch near3 bell)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		05-05-2010
((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 and (sine or cosine) and (pitch near3 bell) ) and @pd > 20100312	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		05-05-2010
gigi-\$.in.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		07-18-2010
gigi-e\$.in.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		07-18-2010
(gigi-e\$.in. ) and 704/\$.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		07-18-2010
(voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		07-18-2010

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) ) and pitch and code	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		07-18-2010
((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code ) and modif\$6 and window	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		07-18-2010
((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window ) and synthes\$6	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		07-18-2010
((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 ) and (sine or cosine)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		07-18-2010
((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 ) and (sine or cosine)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		07-18-2010
((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 and (sine or cosine) ) and (pitch near3 bell)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		07-18-2010
((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 and (sine or cosine) and (pitch near3 bell) ) and @pd > 20100505	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		07-18-2010